

REMARKS

This Amendment is being filed in response to the Office Action mailed July 7, 2009, which has been reviewed and carefully considered. Reconsideration and allowance of the present application in view of the amendments made above and the remarks to follow are respectfully requested.

Claims 1-3 and 7-9 are pending in this application, where claims 4 and 6 had been previously canceled, claim 5 has been currently canceled, and claims 7-9 have been currently added. Claims 1 and 7 are independent.

In the Office Action, claims 1 and 3 are rejected under 35 U.S.C. §102(b) over U.S. Patent No. 5,915,829 (Kalze). Further, claims 1, 2 and 5 are rejected under 35 U.S.C. §103(a) over U.S. Patent No. 3,522,424 (Fritsch). It is respectfully submitted that claims 1-3 and 7-9 are patentable over Kalze and Fritsch for at least the following reasons.

Kalze is directed to a vehicle headlight having a light beam 9 which is adjusted by vertically and horizontally moving a single

lens 4 relative to a single light source 2 and a single reflector 1.

Fritsch is directed to a searchlight. Similar to Kalze, the Fritsch searchlight has a single light source 14 and a single reflector 11. Further, the Fritsch searchlight has a condensing lens matrix 17 of condensing lenses 18 and a diverging lens matrix 24 of diverging lenses 25. (See column 3, lines 23-24 and lines 38-39). As shown in FIG 6 and recited on column 5, lines 30-33, a gear 37 moves the condensing lens matrix 17 in the axial direction.

It is respectfully submitted that Kalze, Fritsch, and combination thereof, do not disclose or suggest the present invention as recited in independent claims 1 and 7 which, amongst other patentable elements, recites (illustrative emphasis provided) :

a plurality of lighting units for generating plurality of convergent beams, each beam of the plurality of convergent beams having a central axis and each lighting unit of the plurality of lighting units comprising a light source, a collimator and a convergent lens.

A plurality of lighting units comprising a light source, a collimator and a convergent lens is nowhere disclosed or suggested

in Kalze and Fritsch, alone or in combination. Rather, both Kalze and Fritsch disclose a single light source and a single collimator or reflector.

Further, Kalze, Fritsch, and combination thereof, do not disclose or suggest "means for moving said lens array of diverging lenses with respect to the plurality of lighting units," as recited in independent claim 1. (Illustrative emphasis provided) Rather, Fritsch discloses a gear 37 that moves the condensing lens matrix 17.

In addition, Kalze, Fritsch, and combination thereof, do not disclose or suggest a floodlight having two arrays of convergent lens, such as one array of convergent lenses associated with the plurality of lighting units, and another lens array of convergent lenses located substantially around the central axis, as recited in independent claim 7. Rather, Fritsch discloses a searchlight having a condensing lens matrix 17 and a diverging lens matrix 24.

Further, Kalze, Fritsch, and combination thereof, do not disclose or suggest a floodlight having "bi-concave lenses," as recited in independent claim 1, or having "bi-convex lenses," as

PATENT

Serial No. 10/599,299

Amendment in Reply to Office Action of July 7, 2009

recited in independent claim 7.

Accordingly, it is respectfully submitted that independent claims 1 and 7 are allowable, and allowance thereof is respectfully requested. In addition, it is respectfully submitted that claims 2-3 and 8-9 should also be allowed at least based on their dependence from amended independent claims 1 and 7.

In addition, Applicant denies any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserves the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

PATENT

Serial No. 10/599,299

Amendment in Reply to Office Action of July 7, 2009

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

By Dicran Halajian  
Dicran Halajian, Reg. 39,703  
Attorney for Applicant(s)  
September 25, 2009

**THORNE & HALAJIAN, LLP**  
Applied Technology Center  
111 West Main Street  
Bay Shore, NY 11706  
Tel: (631) 665-5139  
Fax: (631) 665-5101